Rec'd PCT/PTO 10 DEC 2004

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| ARK OFFICE P26360 | | | | | | | |
| U.S. APPLIA 00 1 10 .4f knows, are 37 CFR 1.5) | | | | | | | |
| LING DATE PRIORITY DATE CLAIMED | | | | | | | |
| 003 10 June 2002 | | | | | | | |
| TITLE OF INVENTION: CHROMOPROTEIN | | | | | | | |
| APPLICANT(S) FOR DO/EO/US: Atsushi MIYAWAKI, and Satoshi KARASAWA | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. | | | | | | | |
| inder 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | |
| This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. | | | | | | | |
| 4. The US has been elected (PCT Article 31). | | | | | | | |
| . 371(c)(2)) ted by the International Bureau). au. Jnited States Receiving Office (RO/US). | | | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d) (4). | | | | | | | |
| n under PCT Article 19 (35 U.S.C. 371(c)(3)) cated by the International Bureau). eau. aking such amendments has NOT expired. | | | | | | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)) "Unexecuted" | | | | | | | |
| An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | |
| Items 11 to 16 below concern other document(s) or information included: | | | | | | | |
| 11. Assignee: RIKEN, of Saitama, Japan; and MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., of Aichi, Japan | | | | | | | |
| 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 14. ☐ A FIRST preliminary amendment.☐ A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
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| ordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. | | | | | | | |
| . A second copy of the published international application under 35 U.S.C. 154 (d) (4). A second copy of the English language translation of the international of the international application under 35 U.S.C.154 (d) (4). | | | | | | | |
| international of the international application under 35 U.S.C.154 (d) (4). | | | | | | | |
| in Japanese). d Japanese). eport (in Japanese). | | | | | | | |
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| U.S. APPLICATION NO. 4f known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | | | |
|--|--------------|--------------------------|------------|----|--|---------------------------|--|
| .10/516514 PCT/JP03/07337 | | P26360 | | | | | |
| | | | | C/ | ALCULATIONS | PTO USE ONLY | |
| 23 🗵 The following fees are submitted: | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 | | | | \$ | 0.00 | | |
| months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | Ľ | ************************************** | | |
| Basic National Stage Fee \$300.00 | | | | | 300.00 | | |
| National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets \$250.00 | | | | | 0.00 | | |
| National Stage Search Fee \$500.00 | | | | | 500.00 | | |
| National Stage Examination Fee \$200.00 | | | | | 200.00 | | |
| Claims | Number Filed | Number Extra | Rate | | | | |
| Total Claims | 10 - 20 = | 0 | x \$50.00 | \$ | 0.00 | | |
| Independent Claims | 4 - 3= | 1 1 | x \$200.00 | \$ | 200.00 | | |
| Multiple Dependent Claim(s) (if applicable) + \$360.00 | | | | \$ | 0.00 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | 1,200.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | \$ | 0.00 | | |
| SUBTOTAL = | | | | \$ | 1,200.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | \$ | 0.00 | | |
| Extension of Time fee in the amount of \$ | | | | \$ | 0.00 | | |
| TOTAL NATIONAL FEE = | | | | \$ | 1,200.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | 0.00 | | |
| TOTAL FEES ENCLOSED = | | | | | 1,200.00 | | |
| | | | | | Amount to be refunded | \$ | |
| | | | | | Charged | \$ | |
| a. ⊠ A check in the amount of \$1,200.00 to cover the above fees is included. | | | | | | | |
| b. Please charge my Deposit Account Noin the amount of \$ to cover the above fees. | | | | | | | |
| c. The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. | | | | | | | |
| Credit card information should not be included on this form. Provide credit car information and authorization on PTO-2038. | | | | | | | |
| e. Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)). | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF: | | | | | SIGNATURE | Paperne | |
| Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191 | | | | | Rey 16.5 Bruce H. Bernste NAME 29,027 | 33, 329 _{sin} | |
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P26360.P02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atsushi MIYAWAKI et al.

Mail Stop PCT

Appl. No: Not Yet Assigned (U.S. National Phase of PCT/JP03/07337)

I.A. Filed: June 10, 2003

For

CHROMOPROTEIN

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney of the International Application as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

> GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Atsushi MIYAWAKI et al.

Bruce H. Berosteir

Reg. No. 29,027

December 9, 2004 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191